

**Team iGEM UFSCar-Brasil**

**LYSOGENY BROTH PROTOCOL (1L)**

10 g NaCl  
10 g Tryptone  
5 g Yest Extract

Distilled water q.s.p. 1000 mL.  
Sterilize by autoclaving at 120°C for 20 min.

**LYSOGENY AGAR PROTOCOL (1L)**

10 g NaCl  
10 g Tryptone  
5 g Yest Extract  
15g Agar

Distilled water q.s.p. 1000 mL.

Sterilize by autoclaving at 120°C for 20 min. Wait chill out until 50°C, add proper antibiotics when necessary, and pour to sterile plates in a sterile laminar flow hood.